

APPARATUS AND METHOD FOR CONTROLLING CHARGED PARTICLES

Inventors: George Miley et al.  
App. No. NEW Atty Docket No. 22045-28  
Drawing sheet 1 of 10

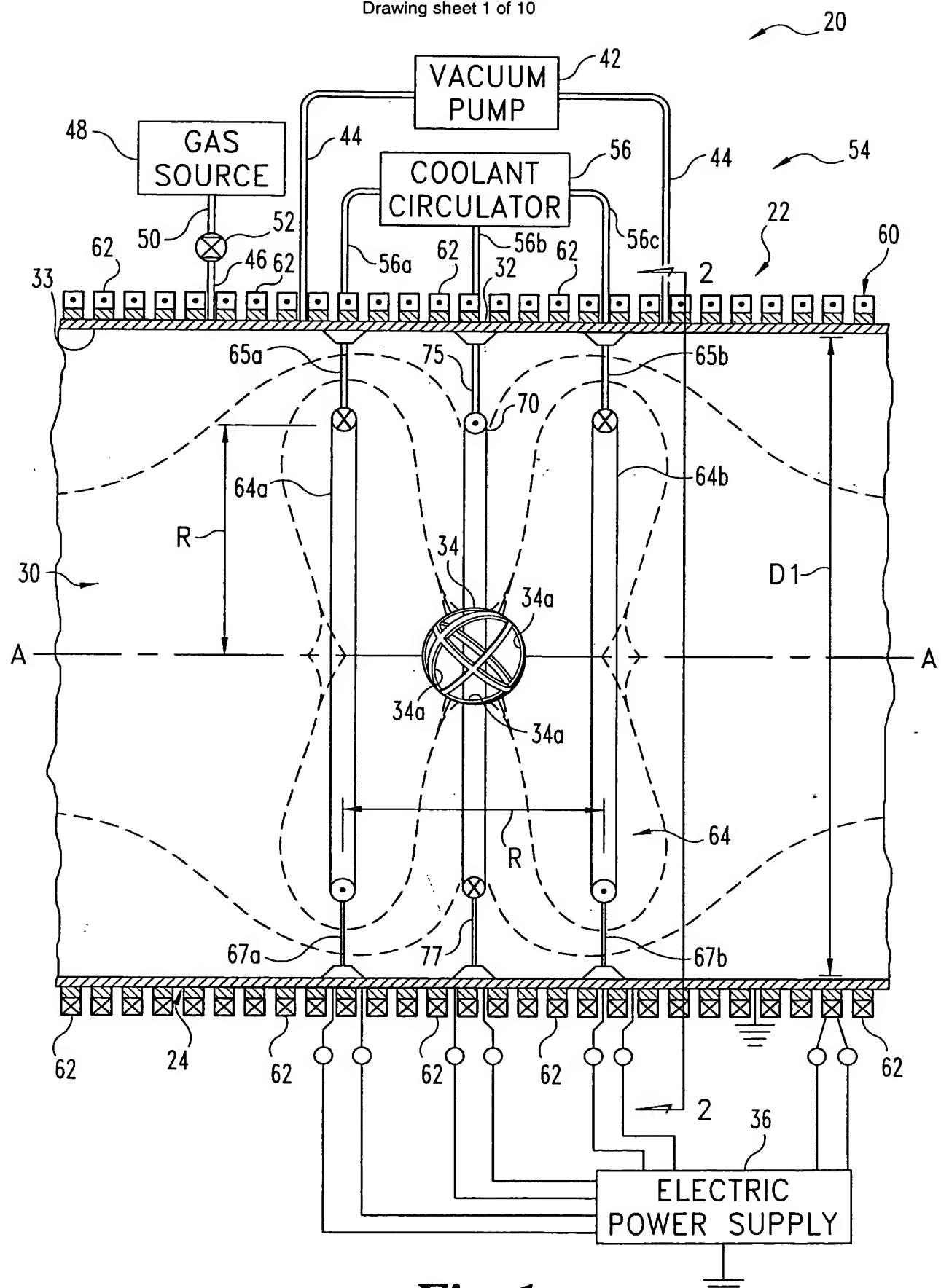


Fig. 1

# APPARATUS AND METHOD FOR CONTROLLING CHARGED PARTICLES

**PARTICLES**  
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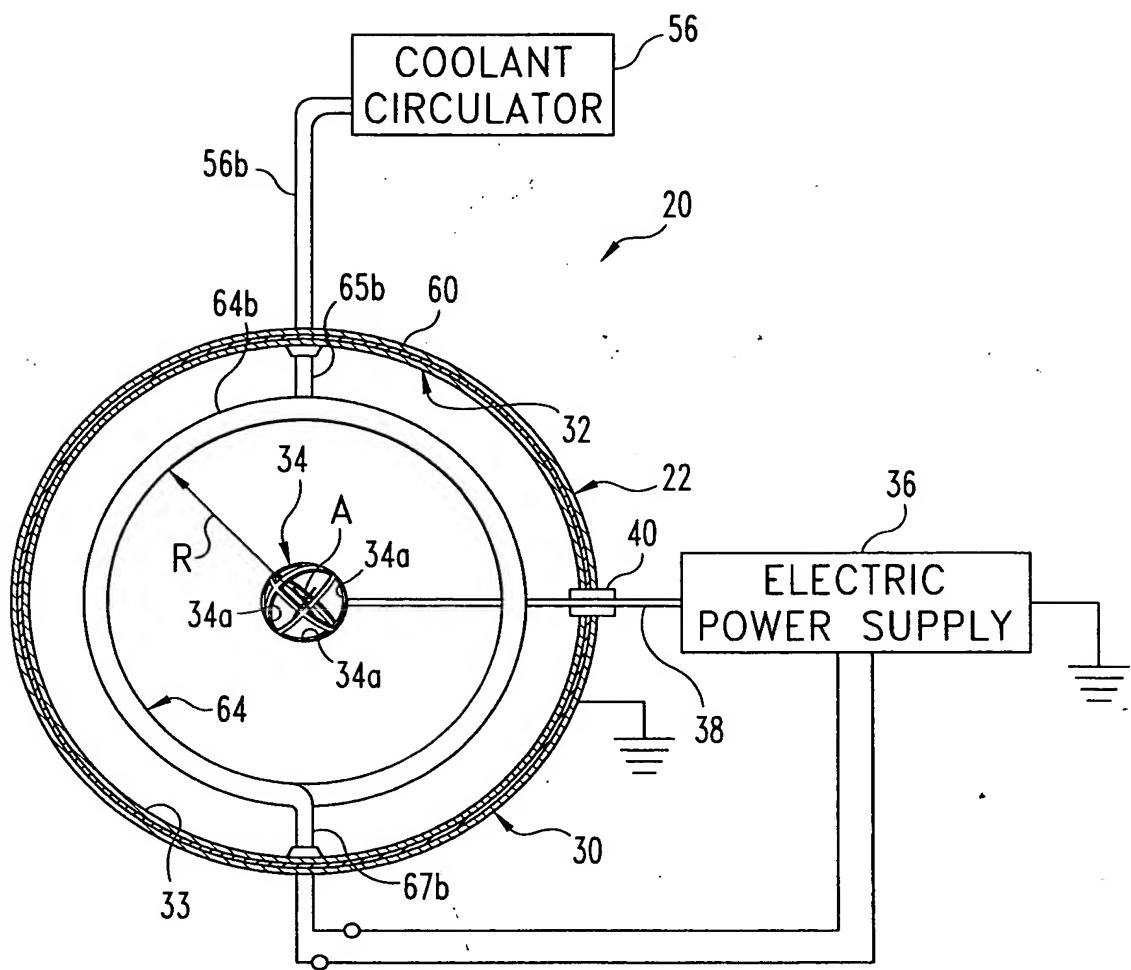
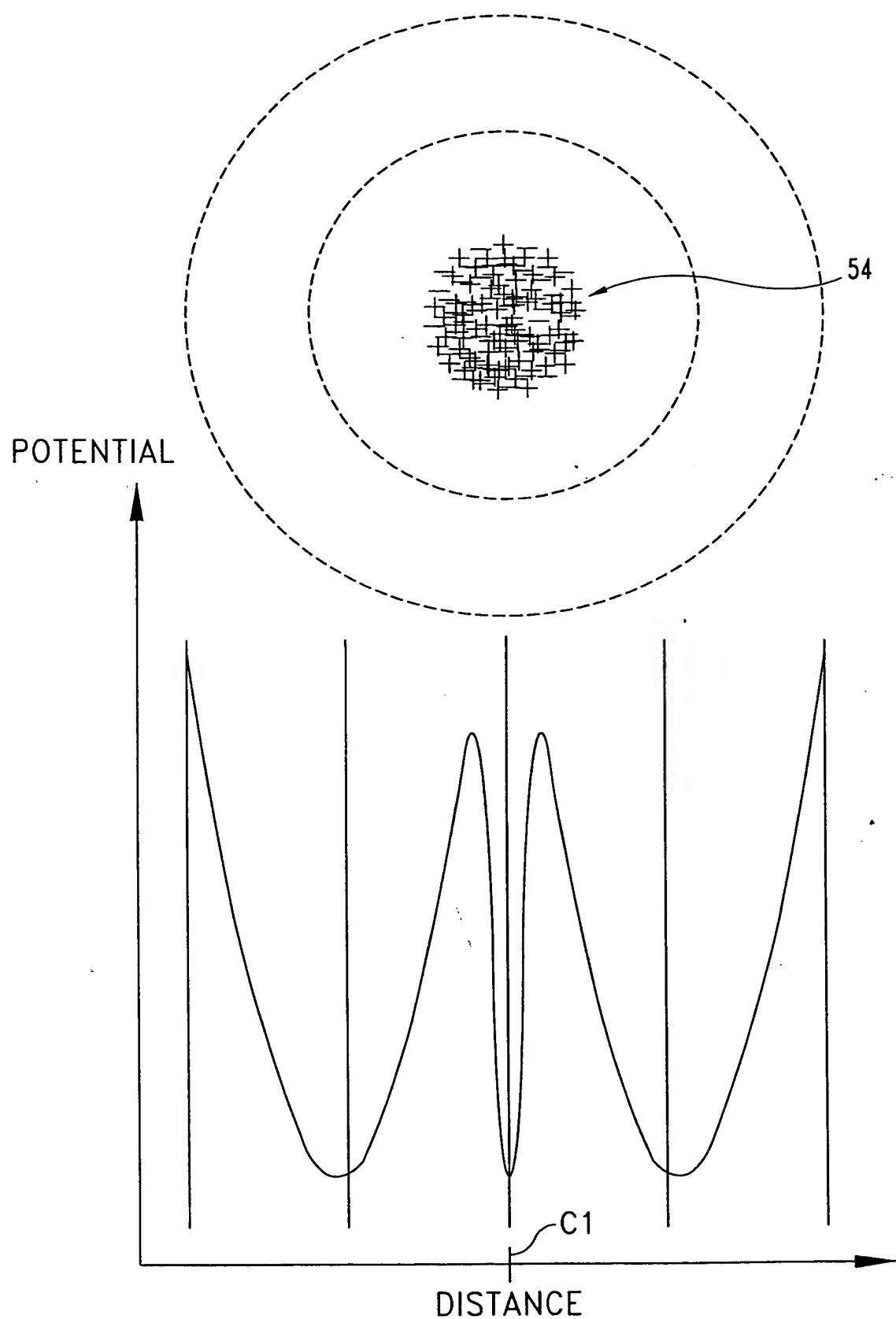


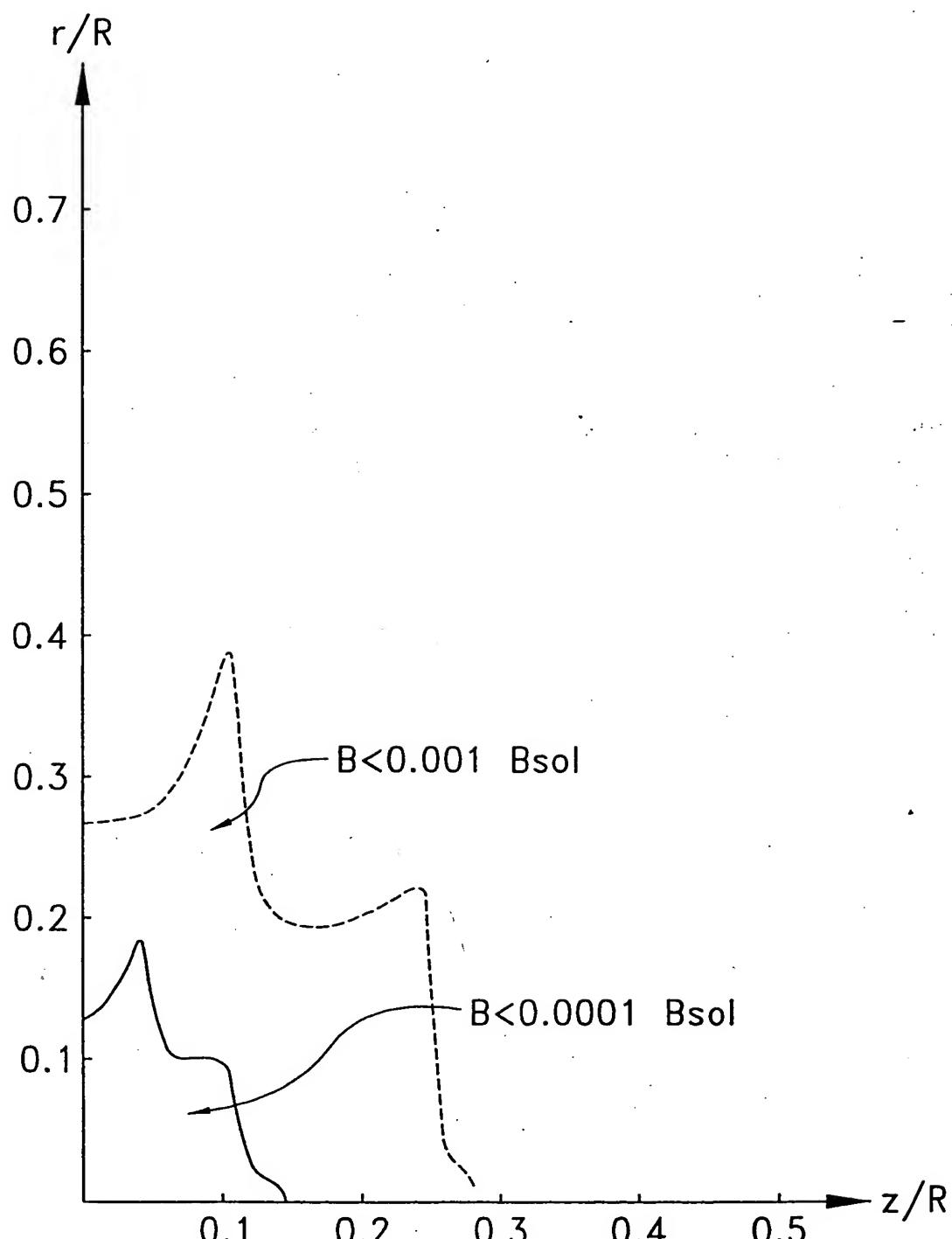
Fig. 2

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**Fig. 3**



**Fig. 4**

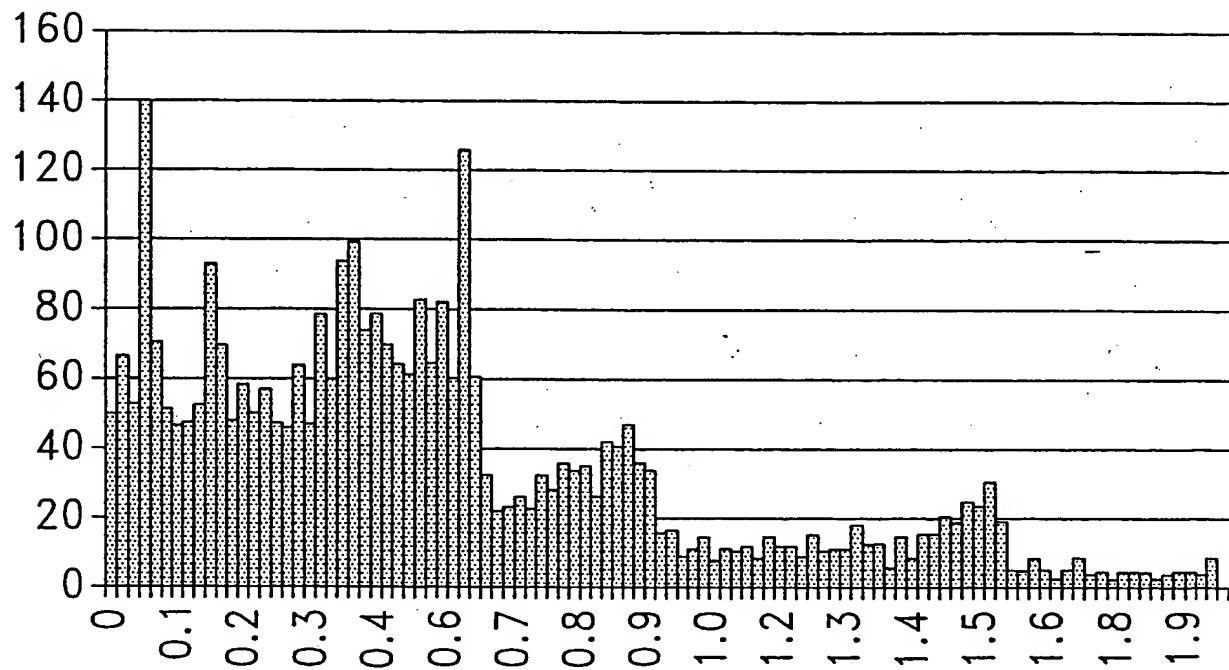
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## PARTICLES

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CURRENT ON PAIR COILS	2.25 MAT
CURRENT ON EXTERNAL SOLENOID	1.0733 MAT/m
CHAMBER RADIUS	2.1 m
INTERNAL COIL RADIUS	1.5 m
INTERNAL COILS POSITIONS	$\pm 0.75$ m
PARTICLE ENERGY	15 MeV

**Fig. 5**

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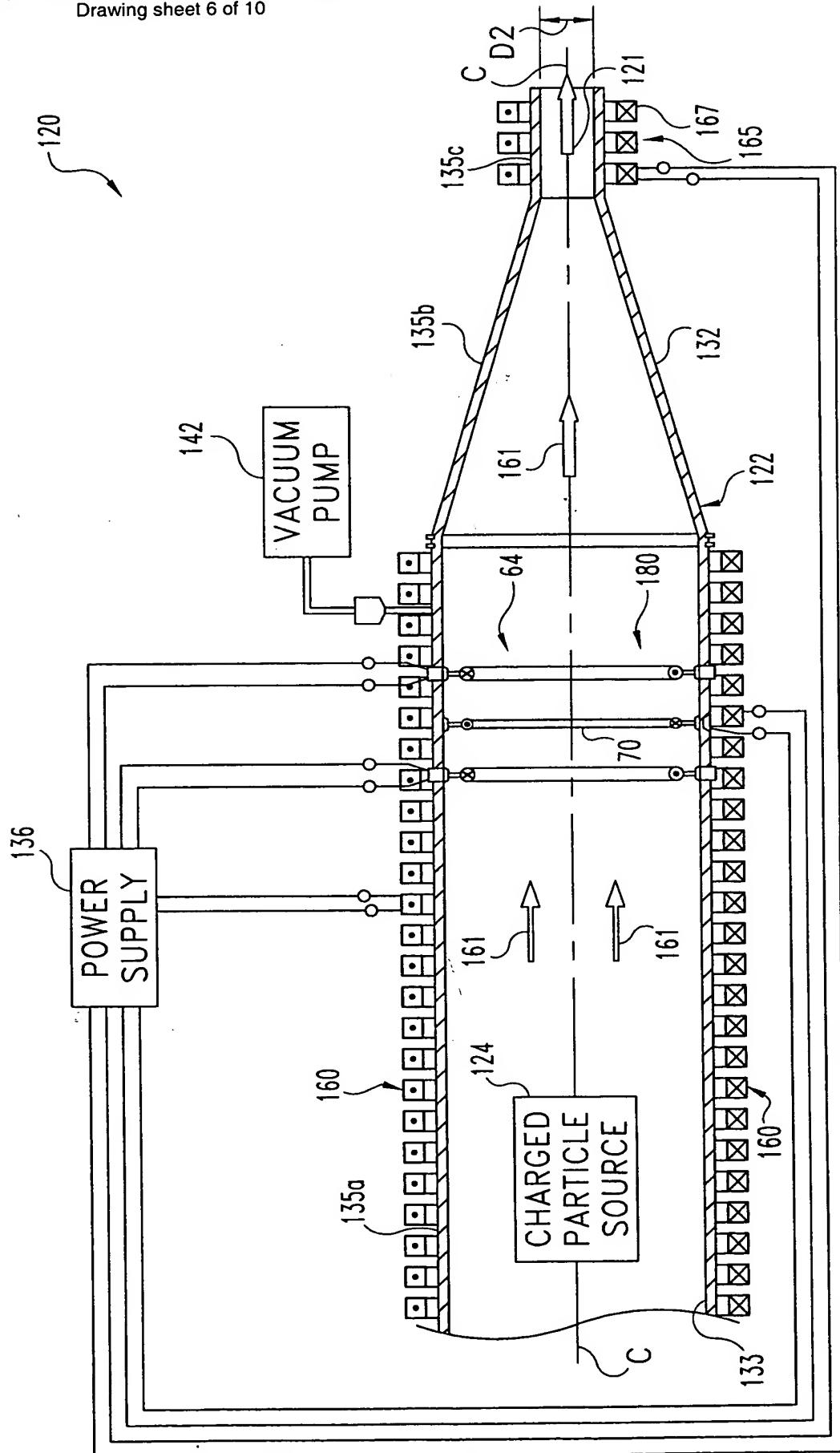


Fig. 6

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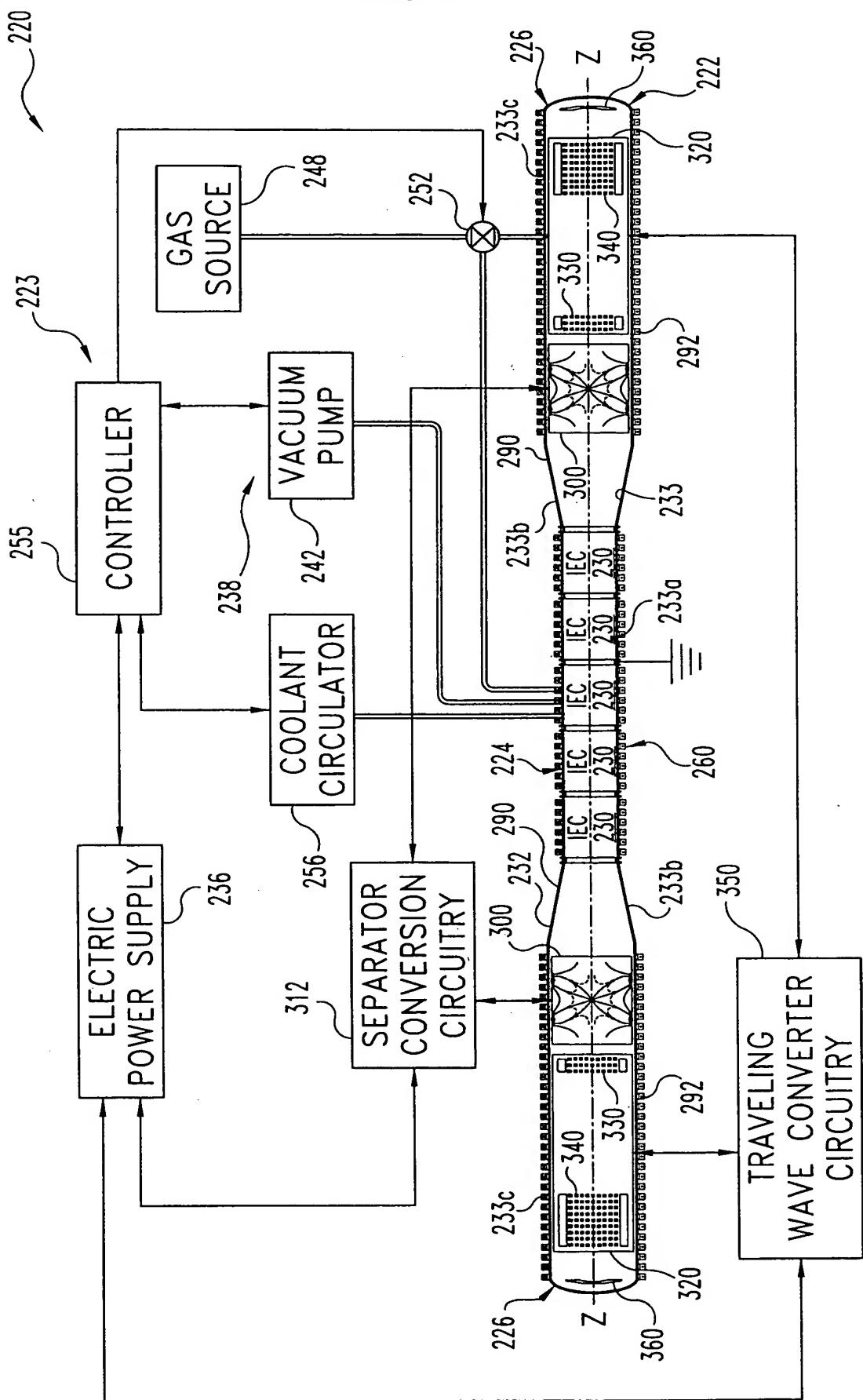


Fig. 7

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PARTICLES

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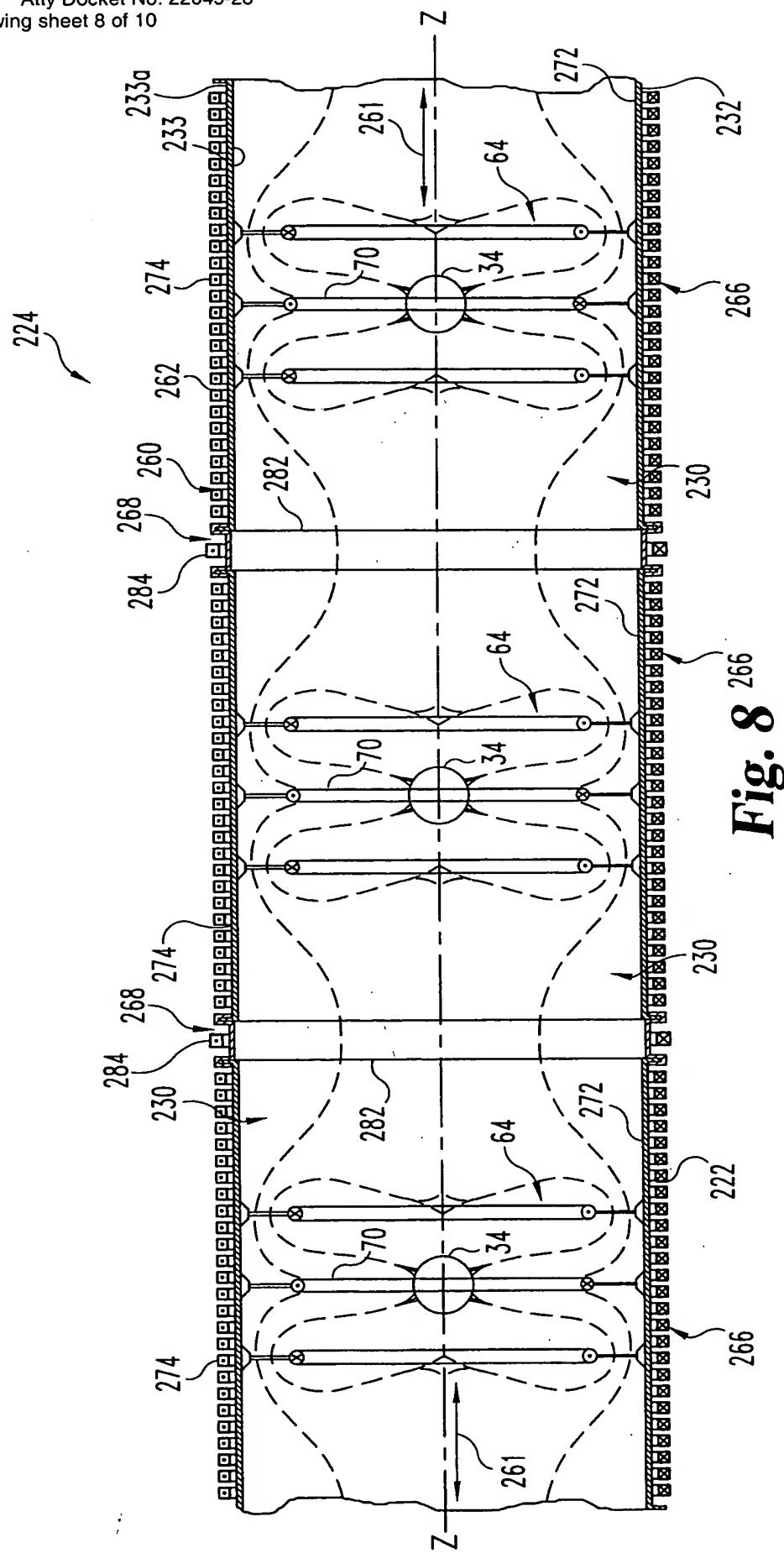


Fig. 8

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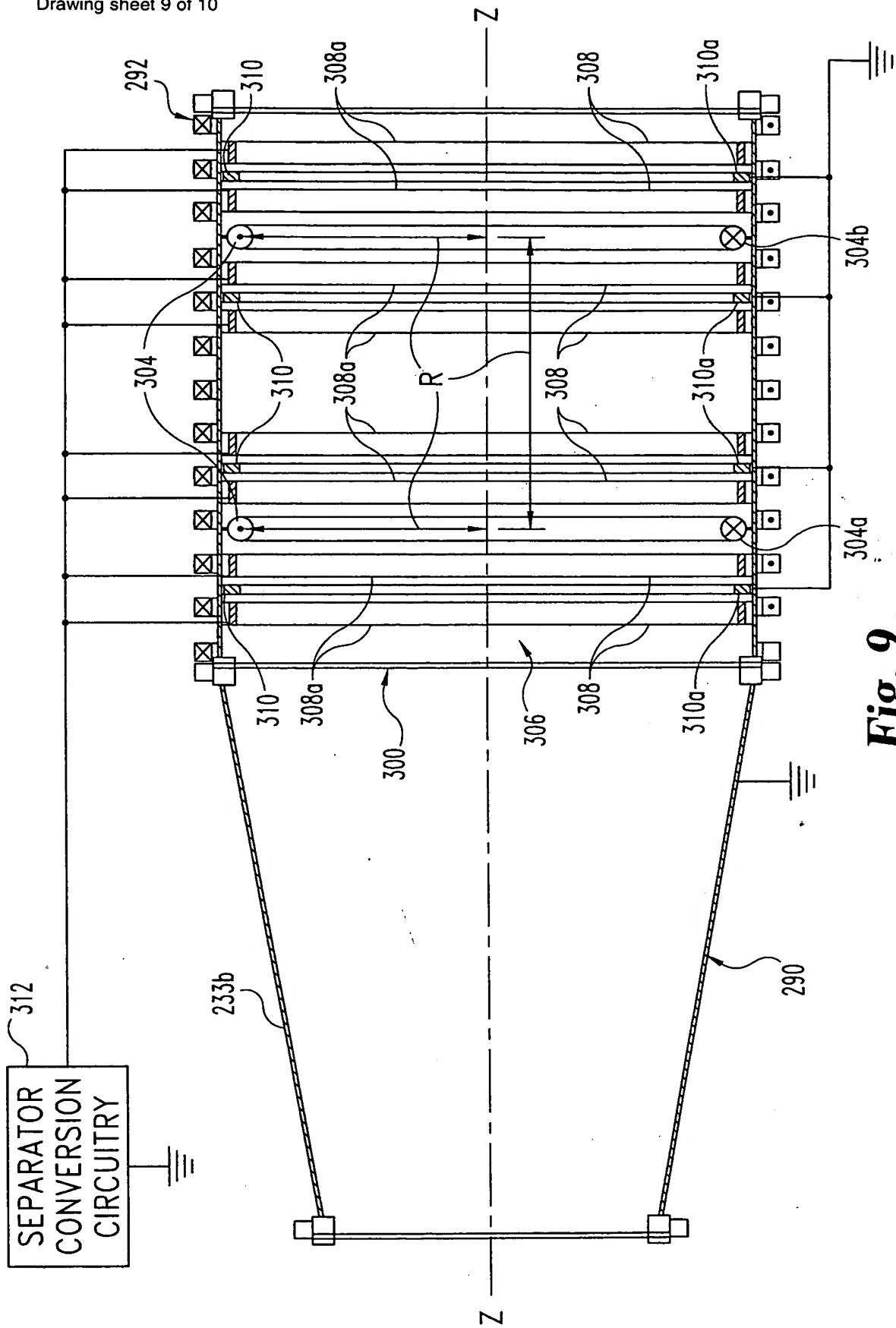


Fig. 9

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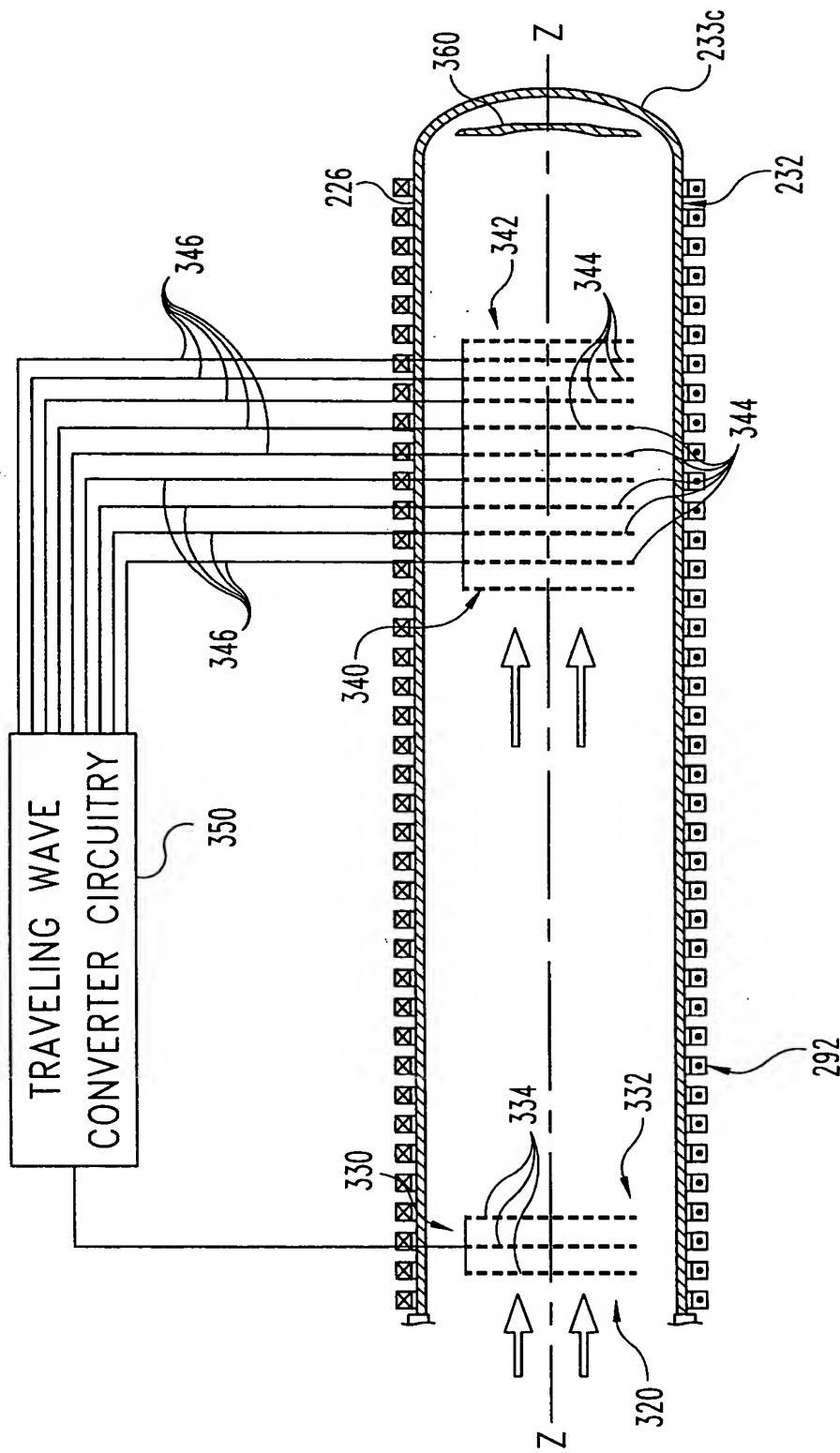


Fig. 10